Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Sunday 10 Dec 2023 at 03:09 by Met Office Aberdeen

Confidence: High for changeable, low for details and snow levels

Headline for Sunday 10 Dec 2023: Cloudy with hill fog and occasional rain, increasingly turning to snow at higher elevations.

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Sleet	Heavy snow	Heavy snow	Sleet
Precipitation probability					
30%	30%	20%	40%	70%	70%

Forecast for Sunday 10 Dec 2023

Weather: Mostly cloudy with occasional rain and summit snow though a drier brighter spell around midday over the Ochils and perhaps Perthshire. However these areas will also become cloudier with a band of rain and, increasingly, mountain snow, in the afternoon, spreading north across all areas. The rain turning to snow down to 750m, perhaps 600m in heavier outbreaks, late afternoon. The rain and snow will turn light and patchy in the evening.

Chance of cloud-free hill tops above 800m: 10% generally but 50% for a time in Perthshire late morning.

Low Cloud and visibility: Extensive cloud 500-800m, with poor visibility in drizzly rain and in snow, but cloud more patchy for a time late morning across Ochils and perhaps Perthshire.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/18 S	15/20 S	17/21 SE	20/24 SE	15/19 E	15/19 E	17/22 NE
900	14/17 S	13/18 S	12/16 SE	14/19 SE	9/14 E	9/13 E	12/17 NE
600	4/9 SW	8/16 S	7/13 SE	7/14 SE	7/11 E	5/9 E	7/14 NE
300	2/3 E	4/10 E	3/9 E	4/9 E	3/8 E	4/11 NE	7/16 NE
Glen	2/3 NE	4/7 E	4/11 SE	5/8 E	3/6 NE	6/13 NE	7/16 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-4	0/-5	-0/-6	-1/-7	-2/-8	-2/-8	-2/-8
900	3/-2	2/-3	2/-3	1/-4	-0/-5	-0/-5	-0/-5
600	4/2	3/0	3/0	3/-0	1/-2	1/-1	2/-2
300	5/4	5/4	5/4	5/4	4/2	4/2	4/1
Glen	6/5	6/4	6/4	6/4	5/3	4/2	5/2
Freezing Level*	1300m	1200m	1200m	900m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the falling freezing levels and increasing snow risk in afternoon, but freezing level likely to remain around 1100m across northern Aberdeenshire hills.

Forecast for Monday 11 Dec 2023
Weather: Mostly cloudy with occasional, mainly light rain, with sleet or snow above 800m. This mostly across the Aberdeenshire and eastern Angus hills. Drier across Perthshire. Patchy rain and snow increasing across all ranges in the evening.

Maximum wind: North becoming East 15 gusting 25mph.

Chance of cloud-free hill tops above 800m: 20%, best chance in the south.

Low Cloud and visibility: Generally cloudy with bases 500-750m. Visibility variable, occasionally poor in rain and hill snow.

Temperature: **Glens:** Plus 6 Celsius
At 800m: 0 Celsius falling Minus 2 in evening.
Freezing level: 800m falling 600m in evening.

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